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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/037,842	01/02/2002	Dan Kikinis	P1598	6723

7590 04/05/2005

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EXAMINER

ARTHUR JEANGLAUDE, GERTRUDE

ART UNIT	PAPER NUMBER
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2144

DATE MAILED: 04/05/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/037,842

Applicant(s)

KIKINIS, DAN

Examiner

Gertrude Arthur-Jeanglaude

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 02 January 2002.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-25 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-25 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date <u>9/13/02</u> . | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

Claims 1-2, 4-5, 12-15, 17, 20, 23-25, are rejected under 35 U.S.C. 102(e) as being anticipated by Grantges, Jr. (U.S. Patent No. 6,324,648).

As to claims 1, 14, Grantges, Jr. discloses a software system and proxy agent for enabling remote data access to and task execution on a data processing system (computer system) through a proxy server (34; Fig. 1) comprising: an instance of the software residing on the data processing system for receiving and analyzing requests and performing according to request directive (see col. 3, lines 26-30); and an instance of the software residing on the proxy server for identifying and authenticating a user and for redirecting requests to the data processing system (See col. 3, lines 2-25); characterized in that a user connects to a network accessible to the data processing system and initiates a request for services, wherein the request is after authentication of the user, redirected from the proxy server to the data processing system for task

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execution and possible return of results according to the contents of the request (see col. 4, lines 23-65).

As to claim 20, Grantges, Jr. discloses a method for remote control of a data processing system over a network by proxy comprising steps of: connecting to the network using a network capable device (See Fig.1); logging into a proxy server and authenticating for access (See col. 3, lines 2-25); formulating and sending a request directed to the data system to be controlled; forwarding the request from the proxy server to a proxy agent at the data system; performing at least one task specified in the request; and returning results of task performance to the request initiator (See col. 4, lines 23-65).

As to claims 2, 15, Grantges, Jr. discloses the data processing system is a personal computer (20).

As to claims 4, 17, Grantges Jr. discloses the data processing system is a computer-connected peripheral (See Fig.1).

As to claim 5, Grantges Jr. discloses the data access includes directory search (queries) and opening of a target tile (See col. 11, lines 13-55).

As to claims 12-13, 23-25, Grantges Jr. disclose a request specifies a serial execution of serial tasks and return of results; and many requests are sent to the data processing system in an un-interrupted data session (See Fig.8).

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claims 3, 6-8, 16, 18-19, are rejected under 35 U.S.C. 103(a) as being unpatentable over Grantges Jr. in view of Staples et al. (U.S. Pub 2002/0118671).

As to claims 3, 16, Grantges, Jr. discloses the data processing system but fails to specifically disclose the data processing system is a multi-purpose printing center. In an analogous art, Staples et al. disclose a network data service to a remote client through the internet wherein it discloses as shown in Fig. 1 a print server for multi-purpose printing. It would have been obvious to one of ordinary skill in the art at the time of the invention to modify the system of Grantges Jr. and that of Staples et al. by having a multipurpose printing center in order to establish access to the user in the communication device.

As to claims 6, 18, Grantges Jr. discloses all but fails to specifically disclose the tasks performed include sending e-mails and electronic faxes. In an analogous art, Staples et al. disclose a network data service to a remote client through the internet wherein it discloses as shown in Fig. 1 an e-mail server and electronic fax. It would have been obvious to one of ordinary skill in the art at the time of the invention to modify the system of Grantges Jr. and that of Staples et al. by having an email and electronic fax for the purpose of establishing access to the user in the communication device.

As to claim 7, Grantges Jr. discloses all but fails to specifically disclose the tasks performed further include reading a document over a dialed telephone connection. In an analogous art, Staples et al. disclose reading a document over a dialed telephone connection (telephony server) (See abstract; paragraph 0029). It would have been obvious to one of ordinary skill in the art at the time of the invention to modify the system of Grantges Jr. and that of Staples et al. by reading a document over a dialed telephone connection for the purpose of establishing access to the user in the communication device.

As to claims 8, 19, Grantges Jr. et al. discloses all but fail to specifically disclose the tasks performed further include powering on or off of host-connected devices. In an analogous art, Staples et al. disclose in Fig.11 a switching network (115) for powering on or off connected devices. It would have been obvious to one of ordinary skill in the art at the time of the invention to modify the system of Grantges Jr. and that of Staples et al. by powering on or off of host connected devices for connection purposes to the appropriate communication device.

Claims 9-11, 21-22, are rejected under 35 U.S.C. 103(a) as being unpatentable over Grantges Jr. in view of Makagon et al. et al. (U.S. Pub 20040019638).

As to claims 9-11, 21-22, Grantges Jr. et al. discloses all but fail to specifically disclose the proxy server is a wireless gateway in a wireless data network; nor the proxy server is accessed with a wireless network-capable device; nor the access device is a WAP enabled cellular phone. In an analogous art, Makagon et al. disclose the proxy server is a wireless gateway in a wireless data network; the proxy server is accessed

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with a wireless network-capable device; and the access device is a WAP enabled cellular phone (See paragraph 0020, 0025, 0028). It would have been obvious to one of ordinary skill in the art at the time of the invention to modify the system of Grantges Jr. and that of Makagon et al. by having the proxy server is a wireless gateway in a wireless data network; the proxy server is accessed with a wireless network-capable device; and the access device is a WAP enabled cellular phone for connection purposes to the appropriate communication device.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Gertrude Arthur-Jeanglaude whose telephone number is (571) 272-6954. The examiner can normally be reached on Monday-Friday from 8:30 a.m. to 6:00 p.m..

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, William Cuchlinski can be reached on (571) 272-3925. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

GAJ

GAJ

March 28, 2005

Gertrude A. Jeanglaude
GERTRUDE A. JEANGLAUE
PRIMARY EXAMINER